

CLAIMS

WHAT IS CLAIMED IS:

1. A computer-implemented method for accessing relevant information in response to a search query, the method comprising:
receiving a document in response to the search query;
identifying relevant segments of the document reflecting a set of relevant words;
and generating
an intermediary document including identifications of the relevant segments.
2. The method of claim 1, further including parsing the search query to create the set of relevant words.
3. The method of claim 2, wherein identifying the relevant segments includes:
parsing the document into segments;
generating a word presence list for each segment using the set of relevant words;
examining the segments based on the set of relevant words; and
ranking the segments by relevance.

4. The method of claim 1, wherein generating the intermediary document includes creating links from a relevant information point to a position of the relevant information point in the document.
5. The method of claim 1, further including the step of extending the list of relevant words using a knowledge base.
6. A data processing system for providing improved access to relevant information, comprising:
 - an acquisition module for retrieving information relating to a plurality of documents in response to a search query; and
 - a summarizing module for:
 - parsing the documents into segments;
 - selecting one of the segments as a relevant information point; and
 - generating an intermediary document identifying the selected relevant information point.
7. The system of claim 6, wherein the summarizing module is a software program.
8. The system of claim 7, wherein the software program is a plug-in.

9. The system of claim 6, wherein the intermediary document includes at least one of a plurality of links to specific locations in the search result documents.

10. The system of claim 6, wherein the application module is in a workstation.

11. The system of claim 6, wherein the application module is an interactive website.

12. An apparatus for generating an intermediary document of search results from an original document generated in response to a query, comprising:

a query parser for parsing a query to a search engine;

a document parser for parsing the original document into portions;

a relevance engine for evaluating the relevance of the portions in the original document; and

a document generator for generating the intermediary document using the evaluated portions.

13. The apparatus of claim 12, wherein the original document includes sentences, and

wherein the relevance engine includes a sentence filter for determining which of the sentences has relevant information.

14. The apparatus of claim 12, wherein the document generator comprises means for establishing links between portions of the intermediary document and corresponding portions in the original document.

15. The apparatus of claim 12, wherein the document parser is configured to generate at least one of a word presence list, a position list, and a sentence list, wherein the word presence list indicates frequencies of words in the document, the position list indicates the position of words in the document, and the sentence list indicates the number of words in the document.

16. The apparatus of claim 12, wherein the query parser adds to the query words that are semantically related to words in the query.